

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address Douglas Aircraft Company 19503 S. Normandie Avenue Torrance, CA 90502		4. Generator's Phone (310) 533-7926 OR (310) 533-7231		A. State Manifest Document Number 90411884	
5. Transporter 1 Company Name United Pumping Service, Inc.		6. US EPA ID Number CA D0721953771		B. State Generator's ID HIAH036005698	
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Transporter's ID 063/400447	
9. Designated Facility Name and Site Address Norris Industries 5215 S. Boyle Ave. Los Angeles, CA 90058		10. US EPA ID Number CA D097030993		D. Transporter's Phone (818) 961-9326	
				E. State Transporter's ID	
				F. Transporter's Phone	
				G. State Facility's ID CA D097030993	
				H. Facility's Phone (213) 588-7111	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RQ. Waste Sodium Hydroxide Solution, Corrosive Material, UN1824 (D002)		001	TT36670 P		State 122 EPA/Other D002
b.					State EPA/Other
c.					State EPA/Other
d.					State EPA/Other
J. Additional Descriptions for Materials Listed Above a) Waste Aluminum Chem Mill Solution from Tank 259. Norris ID# E010620005AK: Sodium Hydroxide 0-12%, Sodium Aluminate 0-5%, Sodium Sulfide 0-4%, Triethanolamine 0-2%, Water 79-100%.		K. Handling Codes for Wastes Listed Above a. 15 b. c. d.			
15. Special Handling Instructions and Additional Information In case of accident contact Chemtree at (800) 424-9300. Do not breathe vapors. Do not wash into sewer or waterway. If unable to deliver, Return to generator. DOT Emergency Response Guide #60. Norris should bill generator for disposal charges. United Pumping will bill Douglas Aircraft Company.					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Robert G. Tuehl, Jr.		Signature Robert G. Tuehl, Jr.		Month Day Year 05/25/93	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature Frank Cortez		Month Day Year 05/25/93	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Month Day Year	
19. Discrepancy Indication Space Show (a) other toxic constituent present EP# 1007.					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name Juanita CHU		Signature Juanita Chu		Month Day Year 05/25/93	

Please print or type. Form designed for use on elite (12-pitch typewriter).

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address Douglas Aircraft Company 19503 S. Normandie Avenue Inglewood, CA 90502		4. Generator's Phone () 310 533-7926 or (310) 533-7231		A. State Manifest Document Number 90411884	
5. Transporter 1 Company Name United Pumping Service, Inc.		6. US EPA ID Number CAD0722053771		B. State Generator's ID 444036005698	
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Transporter's ID 063/108447	
9. Designated Facility Name and Site Address Norris Industries 5215 S. Boyle Ave. Los Angeles, CA 90058		10. US EPA ID Number CAD0007030993		D. Transporter's Phone (818) 961-9326	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type		13. Total Quantity	
a. RQ. Waste Sodium Hydroxide Solution, Corrosive Materials, UN1824 (D002)		0011 TT36670 P		14. Unit Wt/Vol	
b.				I. Waste No. State 122 EPA/Other D002	
c.				State EPA/Other	
d.				State EPA/Other	
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15. Special Handling Instructions and Additional Information In case of accident contact Chemtrec at (800) 424-9300. Do not breathe vapors. Do not wash into sewer or waterway. If unable to deliver, Return to generator. DOT Emergency Response Guidebook. Norris should bill for pumping and disposal charges. United Pumping will bill Douglas Aircraft Company.					
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Printed/Typed Name Robert G. Tuehl, Jr.		Signature Robert G. Tuehl, Jr.		Month Day Year 05 25 93	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name Frank Costello		Signature Frank Costello		Month Day Year 05 25 93	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name		Signature		Month Day Year	

90411884
IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550

LAND DISPOSAL RESTRICTION NOTIFICATION

Generator Name: Douglas Aircraft Co. EPA ID Number: CAD086510005Manifest Number: 93079 / 90411884 Date of Shipment: 05/25/93Indicate Waste Line Item (11): a)

This notification is hereby submitted to NORRIS ENVIRONMENTAL SERVICES in compliance with EPA regulations described in 40 CFR Part 268 which prohibit the land disposal of certain hazardous wastes, unless these wastes are treated to meet specified standards or treated using specified treatment technologies.

I have marked the appropriate box(es) below, which indicates how my waste must be managed to conform to land disposal ban and/or federal regulations.

RCRA Land Disposal NotificationCalifornia List Wastes Notification

- ☐ Liquid hazardous waste including free liquids associated with any solid or sludge containing free cyanide at concentrations greater than or equal to 1000mg/L.

Treatment Standard-Cyanide Destruction Stabilization

- ☐ Liquid hazardous wastes, including free liquids associated with any solid or sludge, containing the following metals (or elements) at concentrations greater than or equal to those specified below:

Treatment Standard-Metals Recovery Stabilization

(check those that apply)

- | | |
|--|-------------|
| <input type="checkbox"/> Arsenic and/or compounds (as As) | 5.0 mg/L; |
| <input type="checkbox"/> Barium and/or compounds (as Ba) | 100.0 mg/L; |
| <input type="checkbox"/> Cadmium and/or compounds (as Cd) | 1.0 mg/L; |
| <input type="checkbox"/> Chromium (VI and/or compounds as Cr VI) | 5.0 mg/L; |
| <input type="checkbox"/> Lead and/or compounds (as Pb) | 5.0 mg/L; |
| <input type="checkbox"/> Mercury and/or compounds (as Hg) | 0.2 mg/L; |
| <input type="checkbox"/> Selenium and/or compounds (as Se) | 1.0 mg/L; |
| <input type="checkbox"/> Silver and/or compounds (as Ag) | 5.0 mg/L; |

- ☐ Liquid hazardous wastes that are primarily water and contain halogenated organic compounds (HOCs) in total concentration greater than or equal to 1,000 mg/L and less than 10,000 mg/L. HOCs (see attached listing of HOC constituents)

Treatment Standard-Carbon Absorption Steam Stripping

- ☐ Liquid hazardous wastes containing polychlorinated biphenyls (PCBs) at concentrations greater than or equal to 50 ppm.

Treatment Standard-Incineration, high efficiency boiler, other thermal treatment

- ☒ Liquid hazardous wastes having a pH less than or equal to two(2) or pH equal to or greater than 12.5.

Treatment Standard-Neutralization Stabilization

- ☐ The spent solvent wastes specified in 40 CFR 261.31 as EPA Hazardous Wastes Nos F001, F002, F003, F004 and F005.

Treatment Standard-Specify technology used to meet Table CCWE. Check constituent(s) on Table CCWE which were reduced below treatment standards

Waste Requires Treatment

- ☒ I am the initial generator of an untreated waste identified above which must be treated in the appropriate treatment standard set forth in 40 CFR 268 Subpart D, or where no treatment standard exists for the California List Waste, the waste must be treated to the levels specified under 40 CFR 268.32.

Waste Treated to Performance Standards

- ☐ The waste identified above has been treated in compliance with the applicable performance standards specified in 40 CFR 268 Subpart D and/or the applicable prohibitions set forth in 40 CFR 268.32. "I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based upon my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process used to support this certification and that, based upon my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(s) without dilutions of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

Waste Subject to Variance

- ☐ The waste identified above is subject to a case-by-case extension under 40 CFR 268.5, a no-migration petition under 40 CFR 268.6, a nationwide variance under Subpart C, or is soil or debris generated from a response action taken under CERCLA or corrective action under RCRA.

The most recent copy of waste analysis or a description of the knowledge upon which this notification is based is attached. I hereby certify that all information submitted in this and all associated documents is complete and accurate to the best of my knowledge and information.

Robert G. Tuell, Jr. Senior Plant Engineer 05/25/93
Print Name Title Date
Robert G. Tuell, Jr. (310) 533-7926
Telephone Number

WEIGHT TICKET

VENDOR: UNITED PUMPS

GROSS 72,860 Pounds

TRUCK #: T-18 - 24

TARE 36,190 Pounds

DATE: 5-25-93

NET 36,670 Pounds

CONTENTS: SODIUM HYDROXIDE

DISPOSAL FACILITY: WOKALIS

DRUM COUNT

DRIVER: FRANK

GALLONS ≈ 4000 per driver
93079/

STATE MANIFEST DOCUMENT NUMBER: 90411884



UNITED PUMPING SERVICE, INC.

FIELD WORK ORDER 32949

14016 EAST VALLEY BOULEVARD
CITY OF INDUSTRY, CALIFORNIA 91746
PHONE: (818) 961-9326
FAX (818) 336-7734

PAGE 1 OF 1

CUSTOMER/ADDRESS	
Douglas Aircraft	
Torrance, CA	
PHONE NO.	CONTACT
LOCATION	

DATE WORK PERFORMED:
5-25-93
DATE OF THIS REPORT:
5-25-93
TIME CALL RECEIVED
CONTRACT NO.
LOSS REPORT NO./P.O. NO.

SCOPE OF WORK
Temp'd 4000 LBS WASTE LIQ SODIUM HYDROXIDE "UN 1824" CORROSIVE

EQUIPMENT: TYPE	EQUIPMENT NO.	OPERATOR NAME	START TIME	ARRIVE TIME	TIME OUT	STOP TIME	S.T. TIME	O.T. TIME	TOTAL HOURS
1-120 BRL VAC-TEX	24	F. COOPER	7:30 AM	8:00 AM	12:30				

PERSONNEL: NAME	TITLE	START TIME	ARRIVE TIME	TIME OUT	STOP TIME	S.T. TIME	O.T. TIME	TOTAL HOURS

DISPOSAL: MANIFEST NO.	DISPOSAL SITE	QTY	UNIT
9041184	UNDEVELOPED	366	DRDS

CONSUMABLE: TYPE	QTY	TYPE	QTY

ADDITIONAL INFORMATION

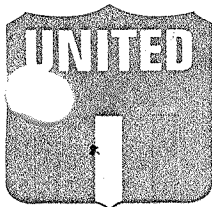
SIGNED

CUSTOMER COPY

BOE-C6-0195618

☐ ROUTINE

BOE-C6-0195619



UNITED PUMPING SERVICE, INC.

14016 EAST VALLEY BOULEVARD
CITY OF INDUSTRY, CALIFORNIA 91746
PHONE: (818) 961-9326
FAX (818) 336-7734 SALES
FAX (818) 961-3799 OPERATIONS

INVOICE

37656

DOAI2

SOLD TO:

Douglas Aircraft
19503 So. Normandie, C-6-711
Att: Polly Dini, C6-13
Torrance, CA 90502

JOB SITE:

Douglas Aircraft
19503 So. Normandie, C-6-711
Att: Polly Dini, C6-13
Torrance, CA 90502

DATE

NO. OF TONS

MANIFEST NO.

TERMS

05/28/93

PURCHASE ORDER NO.

S&S25652-F6392

90411884

ORDER DATE

05/25/93

05-25-93 net 30

SALESPERSON

BP

WORK ORDER NO.

32949

QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL
1.00 Load 929	Trans. to Norris, Vernon 120 BBLs Stainless Steel	414.00	414.00
1.00 Load 700	Disposal Fee:	4,695.62	4,695.62
1.00 Each 701	Disposal Service Charge:	328.70	328.70
1.00 Each 702	Washout Fee	150.00	150.00
0.50 Hrs. 703	Additional loading/offloading time	69.00	34.50

TOTAL AMOUNT DUE

\$ 5,622.82

DIRECT DELIVERY SHIPMENT

Material Accepted As Listed

Exceptions Noted:

C. M. Morgan
Authorized Signature

Employee Number 25531

Dept. # 710 Date 6/4/93

OK to Pay:
Robert Truel
C 330487
06-04-93



UNITED PUMPING SERVICE, INC.

FIELD WORK ORDER 32949

14016 EAST VALLEY BOULEVARD
CITY OF INDUSTRY, CALIFORNIA 91746
PHONE: (818) 961-9326
FAX (818) 336-7734

PAGE 1 OF 1

CUSTOMER/ADDRESS

DOUGLAS AIRCRAFT

PHONE NO.

CONTACT

LOCATION

TORRANCE, CA

DATE WORK PERFORMED:

5-25-93

DATE OF THIS REPORT:

5-25-93

TIME CALL RECEIVED:

CONTRACT NO.:

LOSS REPORT NO./P.O. NO.:

54525052-F10392

SCOPE OF WORK

PUMPED 4000 GALS WASTE LIQ.
SODIUM HYDROXIDE "UN 1824" CORROSIVE

EQUIPMENT: TYPE	EQUIPMENT NO.	OPERATOR NAME	START TIME	ARRIVE TIME	TIME OUT	STOP TIME	S.T. TIME	O.T. TIME	TOTAL HOURS
1-120 BBL VAC-TRK	24	F. CORTEZ	8:30	8:55	12:35				2.5
		OFFLOAD		1345	1535	1625			1.75

PERSONNEL: NAME	TITLE	START TIME	ARRIVE TIME	TIME OUT	STOP TIME	S.T. TIME	O.T. TIME	TOTAL HOURS

DISPOSAL: MANIFEST NO.	DISPOSAL SITE	QTY	UNIT
90411884	NORRIS LND.	36670	PDS

CONSUMABLE: TYPE	QTY	TYPE	QTY
	1	TY-VEK	
	122	RUBBER GLOVES	

ADDITIONAL INFORMATION

SIGNED

Robert G. Duell, Jr.

INVOICE COPY

BOE-C6-0195621

NORRIS Environmental Services

INVOICE

5215 S. BOYLE AVE. - P.O. BOX 58507
LOS ANGELES, CALIFORNIA 90058
(213) 588-7111 FAX (213) 588-0094

BILL TO:

INVOICE NO: E20296

UNITED PUMPING SERVICE, INC.
14016 EAST VALLEY BOULEVARD
CITY OF INDUSTRY CA 91746

CONTACT: Accounts Payable

This amount is for current charges.
Please pay the amount listed below. All
past due amounts will bear interest at
1 & 1/2 percent per month or the maximum
rate allowed by law, whichever is less.

CUSTOMER NUMBER: 08004

GENERATOR:

GENERATOR'S CUST. NO.: 01062

DOUGLAS AIRCRAFT COMPANY-TORRANCE
19503 SOUTH NORMANDIE AVE., MAIL CODE C6-59
TORRANCE CA 90502-0000

CUSTOMER P.O. NUMBER:

INVOICE DATE: 5/26/93

TERMS: 2/10 Net 30.

Payment Due Date: 6/25/93

MANIFEST NUMBER: 90411884

GENERATOR EPA ID#: CAD086510005

TRANSPORTER'S EPA ID#: CAD072953771

ITEM	RECEIPT DATE	PROFILE NO.	QTY	U/M	UNIT PRICE	EXTENDED PRICE
A	5/25/93	E0106200005	3758	G	1.47	5,524.26

SUBTOTAL 5,524.26

LESS DISCOUNT (IF ANY) - 828.64

PLEASE REMIT THIS AMOUNT 4,695.62

NI INDUSTRIES, INC. - NORRIS DIVISION
5215 S. Boyle Avenue, Los Angeles, California 90058

PLEASE FORWARD PAYMENT TO:

File # 53496

Los Angeles, CA 90074-3496

Federal ID #: 94-2780715

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address Douglas Aircraft Company 19503 S. Normandie Avenue Torrance, CA 90502 4. Generator's Phone (310) 533-7926 OR (310) 533-7231		CAD0816511001015		A. State Manifest Document Number 90411884	
5. Transporter 1 Company Name United Pumping Service, Inc.		6. US EPA ID Number CAD0729513771		B. State Generator's ID HIAH03610051698	
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Transporter's ID 083/40847	
9. Designated Facility Name and Site Address Norris Industries 5215 S. Boyle Ave. Los Angeles, CA 90058		10. US EPA ID Number CAD0917030993		D. Transporter's Phone (818) 961-9326	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) a. RQ, Waste Sodium Hydroxide Solution, Corrosive Materials, UN1824 (D002)		12. Containers No. Type 0,01 T,T		13. Total Quantity 3,66,70 P	
b.				14. Unit Wt/Vol	
c.				1. Waste No. State 122 EPA/Other D002	
d.				State EPA/Other	
J. Additional Descriptions for Materials Listed Above a) Waste Aluminum Chem Mill Solution from Tank 259. Norris ID# E0106200005AK: Sodium Hydroxide 0-12%, Sodium Aluminate 0-5%, Sodium Sulfide 0-4%, Triethanolamine 0-2%, Water 79-100%.		K. Handling Codes for Wastes Listed Above a. b. c. d.			
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Printed/Typed Name Robert G. Tuell, Jr.		Signature Robert G. Tuell, Jr.		Month Day Year 10/5/25/93	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name FRANK CORTER		Signature Frank Corter		Month Day Year 05/25/93	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name Juganita Chiu					
Signature Juganita Chiu		Month Day Year 05/25/93			

Do Not Write Below This Line

UNITED PUMPING SERVICE, INC.

14016 E. VALLEY BLVD.

CITY OF INDUSTRY, CA 91746

PHONE: 818/961-9326

FAX: 818/961-3799

WASHOUT CERTIFICATE

Tank No. 118 Manifest No. 90411884

Generator: Douglas Aircraft Torrance

Waste Description: Sodium Hydroxide
Corrosive material

Date: 5/25/93 Driver: Frank Cortez



N.I. INDUSTRIES

NORRIS Environmental Services

CERTIFICATE OF TREATMENT

Issued To

DOUGLAS AIRCRAFT COMPANY-TORRANCE

19503 SOUTH NORMANDIE AVE., MAIL CODE C6-59

TORRANCE CA 90502-0000

Date Received: **5/25/93**

Manifest Number: **90411884**

THIS CERTIFIES THAT

*THE WASTE RECEIVED ON THE ABOVE MANIFEST WAS PROCESSED THROUGH NORRIS ENVIRONMENTAL SERVICES' TREATMENT SYSTEM. THE NORRIS ENVIRONMENTAL SERVICES' TREATMENT SYSTEM DETOXIFIED THE WASTE, AND CONVERTED THE RESIDUE INTO A **RECYCLABLE** MATERIAL. THESE STEPS WERE CARRIED OUT IN FULL ACCORDANCE WITH FEDERAL, STATE, AND LOCAL ENVIRONMENTAL REQUIREMENTS.*

THIS PROCESSING OF THE WASTE BY NORRIS ENVIRONMENTAL SERVICES' TREATMENT SYSTEM COMPLETES ALL OF THE CERTIFICATE HOLDER'S RESPONSIBILITIES UNDER THE UNITED STATES RESOURCE CONSERVATION AND RECOVERY ACT AND THE CALIFORNIA HAZARDOUS WASTE CONTROL ACT.

A MASCO INDUSTRIES COMPANY